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Patent  
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Attorney's Docket No. 033275-015

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Rainer HÖCKER et al. ) Group Art Unit: 3743  
Application No.: 10/002,633 ) Examiner: L. Leo  
Filed: December 5, 2001 ) Confirmation No.: 4154  
For: WALL PART ACTED UPON BY )  
AN IMPINGEMENT FLOW )

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action dated September 18, 2002, kindly amend the  
above-identified application in the following manner:

**IN THE CLAIMS:**

*Kindly replace Claims 1, 2, and 6 with the following.*

**RECEIVED**  
DEC 16 2002  
TECHNOLOGY CENTER R3700

- 1 **1.** (Twice Amended) An impingement flow for a wall part, in which a  
2 plurality of impingement orifices are arranged areally in a plane or curved carrier, the  
3 carrier being arranged at a distance from the wall part, and an impingement area, to be  
4 cooled or heated, of the wall part being designed as a relief, wherein  
5 - that side of the wall part which faces the impingement jet is provided with a  
6 number of troughs arranged next to one another, said troughs being in the form of  
7 spherical cups or similar rotationally symmetrical forms, one impingement jet per trough